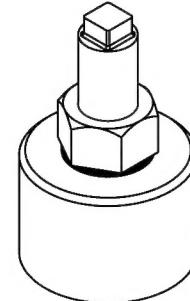
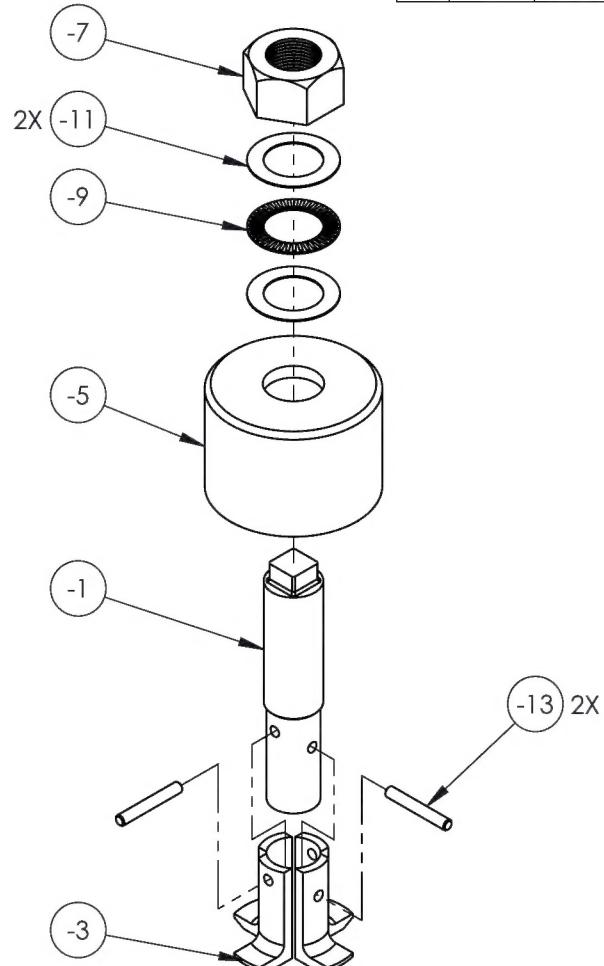


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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		CHANGED DESCRIPTION LENGTH FROM 2-1/2, ADDED CHAMFER & MARK P/N.	12/1/2006		
1A		CH'D TITLEBLOCK & REVISION BLOCK, CH'D REVISIONS FROM ALPHABETICAL.	12/8/2009	RJC	RW
2	15-0006	UPDATED TO NEW DRAFTING STANDARDS. -5 CH'D DIM WAS Ø1.135 IS Ø1.281. CH'D TOLERANCE ON NON-CRITICAL DIMENSIONS.	1/8/2015	DPD	JAG



NOTES:

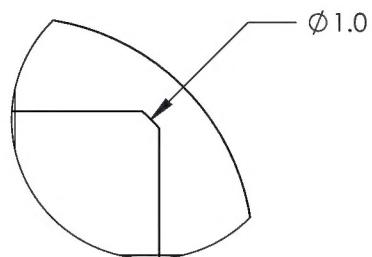
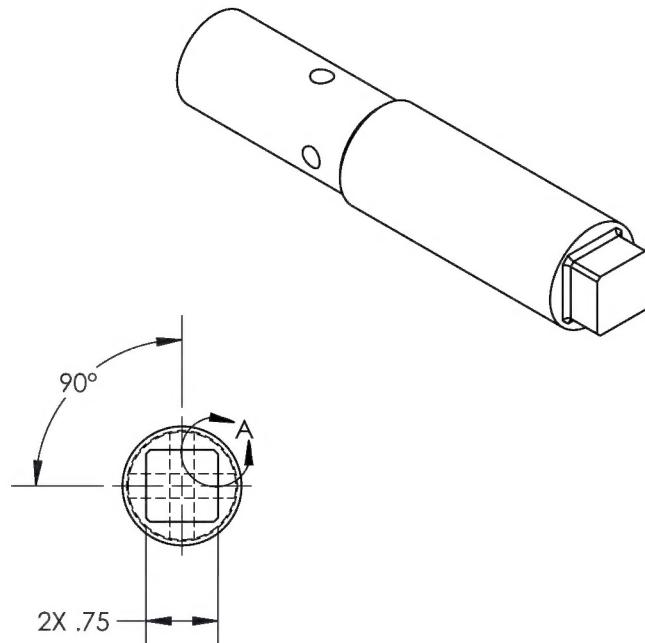
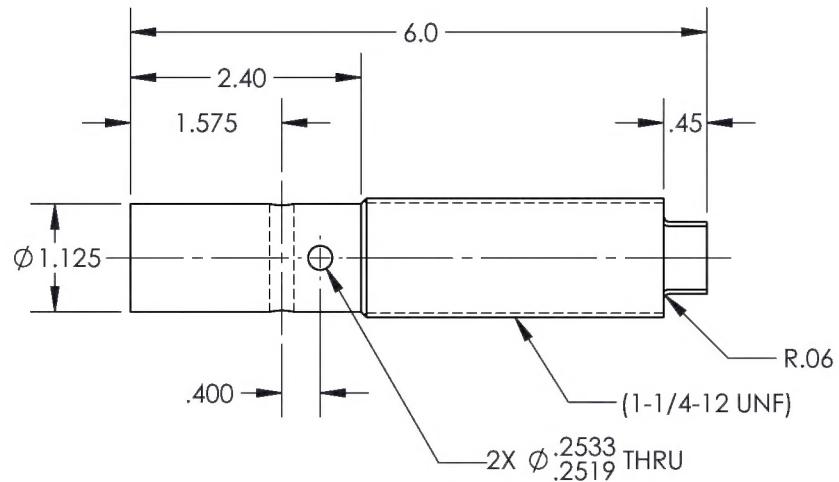
1. BEARING #369D25146 C.
2. THIS TOOL REPLACES RBD29906.

ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
			-1	1	PULLER ROD	THREADED ROD B7	1-1/4-12 UNF (MCMASTER-CARR #92580A116) MODIFIED	2
			-3	1	PULLER TEETH	4140 Q&T/4142 Q&T	MAKES 4 PIECES	3
			-5	1	BASE	STRESSPROOF		4
		B/O	-7	1	HEX NUT	STEEL	1-1/4-12, GRADE 8 (MCMASTER-CARR #94895A860)	1
		B/O	-9	1	THRUST BEARING	STEEL	Ø1-1/4 I.D. (NTA-2031)	1
		B/O	-11	2	THRUST WASHER	STEEL	Ø1-1/4 I.D. (TRA-2031)	1
		B/O	-13	2	DOWEL PIN	STEEL	Ø1/4 X 1-3/4 (MCMASTER-CARR #98381A548)	1

TITLE		DWG NO.		REV
BEARING PULLER		RBD29906-C		2
MAT'L		DRAWN BY:		COLE
		APPROVED		D Weil
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		FRACTIONS \pm 1/8 ANGLES \pm 5°		
.XXX \pm .005 XX \pm .01 X \pm .1		HEAT TREAT FINISH		
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R		SPEC		
2. DIMENSIONAL LIMITS APPLY AFTER PLATING		USED ON MODEL		MD 500
SCALE	1:4	DATE	3/18/2005	SHEET 1 OF 5

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REV	ECR	REVISIONS	DESCRIPTION	DATE	INITIAL	APPROVED
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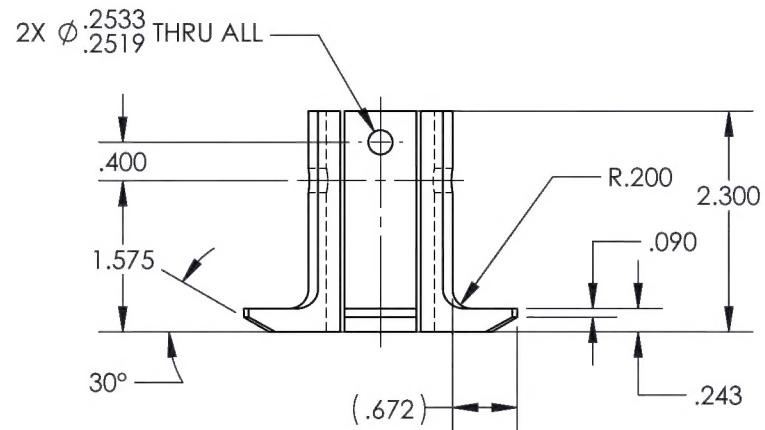
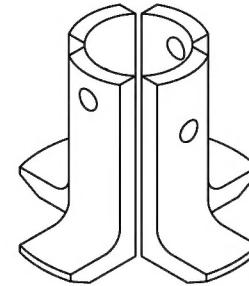
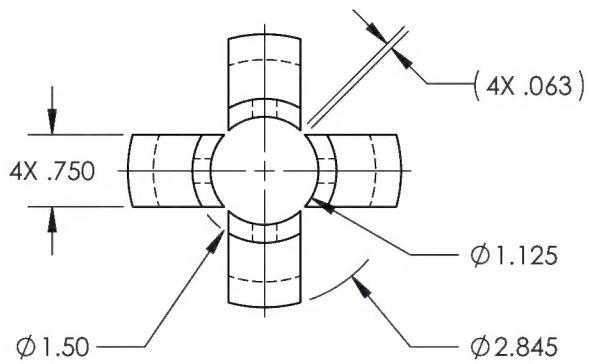
DETAIL A
SCALE 2 : 1

(-1)
PULLER ROD

DART AEROSPACE	
TITLE BEARING PULLER	
DWG NO.	RBD29906-C-1
MAT'L	THREADED ROD B7
DRAWN BY:	COLE
APPROVED:	D Weil
UNLESS OTHERWISE SPECIFIED	FRACTIONS $\pm 1/8$
DIMENSIONS ARE IN INCHES	ANGLES $\pm 5^\circ$
.XXX $\pm .005$	HEAT TREAT
.XX $\pm .01$	FINISH
.X $\pm .1$	BLACK OXIDE
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	SPEC
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	USED ON MODEL
	MD 500
SCALE	1:2
DATE	3/18/2005
SHEET 2 OF 5	

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REV	ECR	REVISIONS	DESCRIPTION	DATE	INITIAL	APPROVED
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(-3)

PULLER TEETH

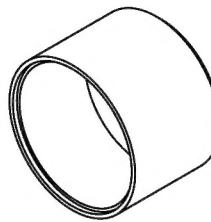
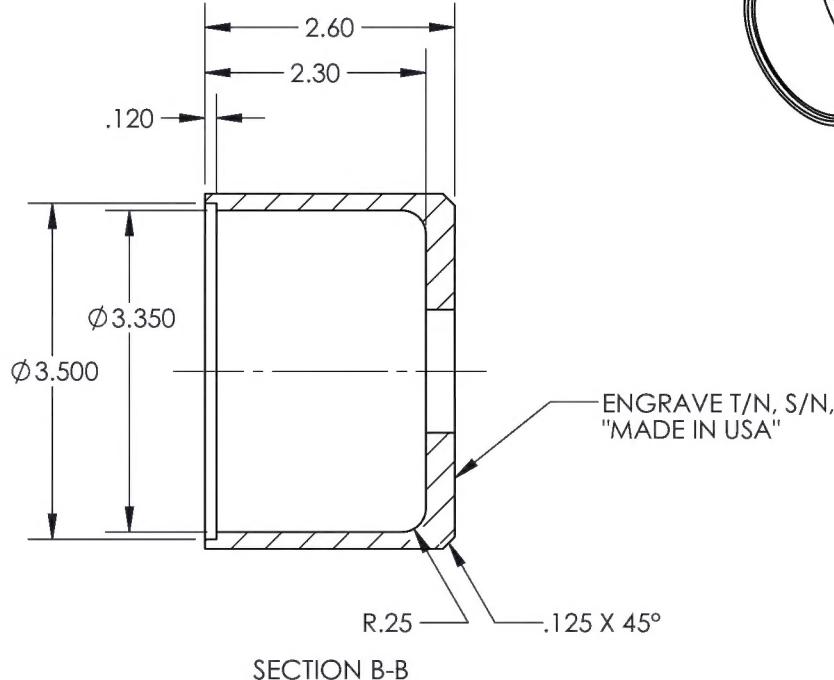
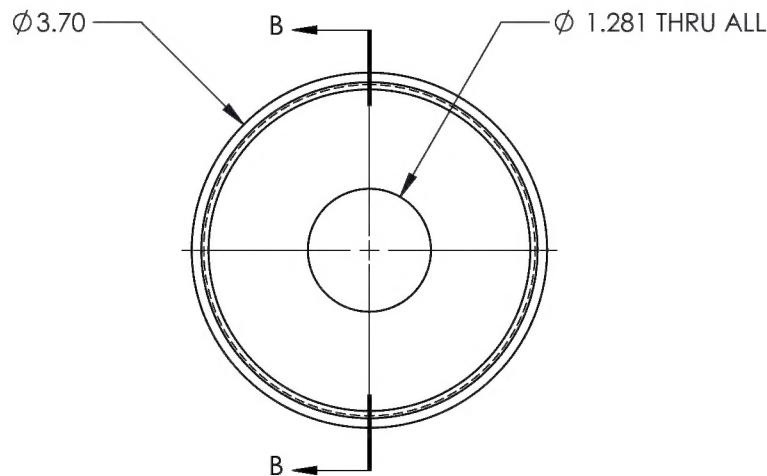
NOTE:
MAKES ONE(1) SET OF FOUR(4) PULLER TEETH.

DART
AEROSPACE

TITLE	
DWG NO.	RBD29906-C-3
MAT'L	4140 Q&T/4142 Q&T
DRAWN BY:	COLE
APPROVED	D Weil
UNLESS OTHERWISE SPECIFIED	
DIMENSIONS ARE IN INCHES	
.XXX ± .005	FRACTIONS ± 1/8
.XX ± .01	ANGLES ± 5°
.X ± .1	HEAT TREAT FINISH BLACK OXIDE
1. BREAK ALL SHARP EDGES .015 x 45°	SPEC
OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER	MD 500
PLATING	
SCALE	1:2
DATE	3/18/2005
SHEET 3 OF 5	

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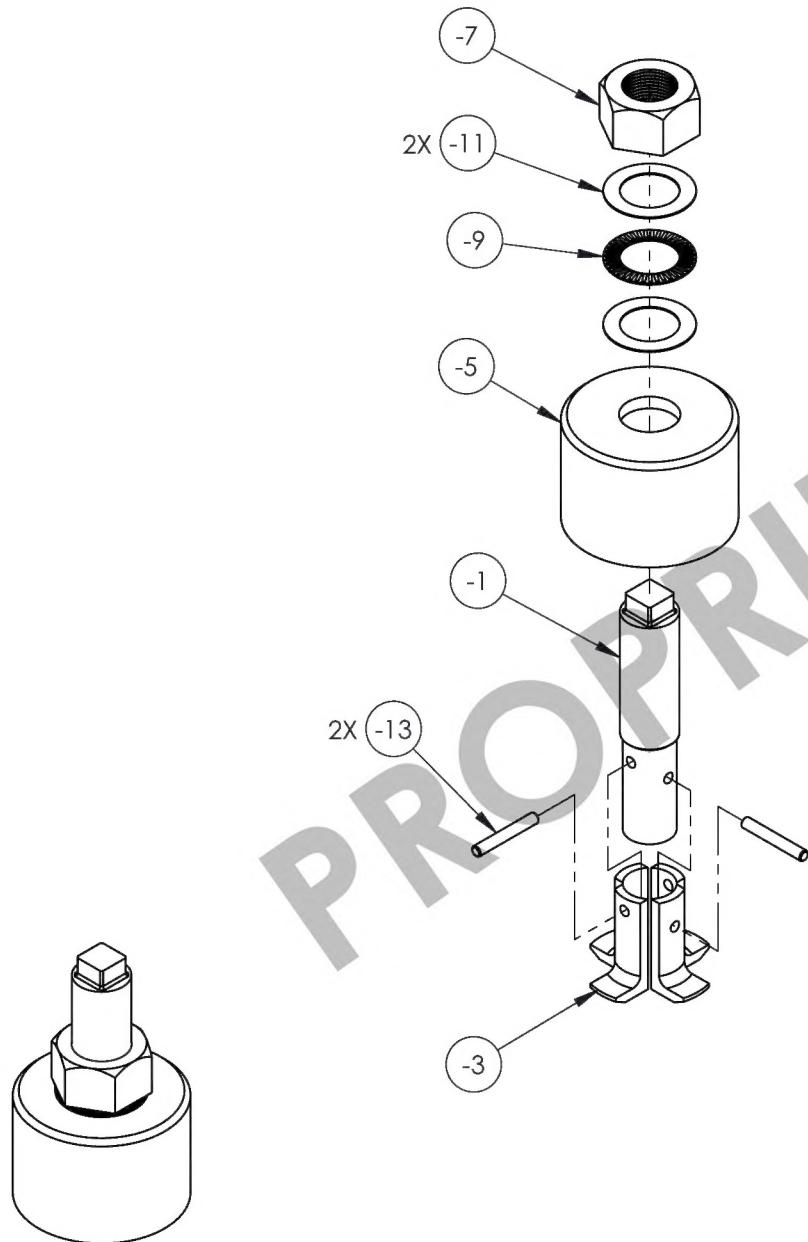
REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		CHANGED DESCRIPTION LENGTH FROM 2-1/2, ADDED CHAMFER & MARK P/N.	12/1/2006		
2	15-0006	-5 CH'D DIM WAS Ø1.135 IS Ø1.281.	1/8/2015	DPD	JAG



(-5)

BASE

DART AEROSPACE	
TITLE	
DWG NO. RBD29906-C-5	
REV 2	
MATERIAL STRESSPROOF DRAWN BY: COLE	
UNLESS OTHERWISE SPECIFIED APPROVED D. Weil	
DIMENSIONS ARE IN INCHES	
.XXX ± .005 FRACTIONS ± 1/8	
.XX ± .01 ANGLES ± 5°	
.X ± .1	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
HEAT TREAT FINISH BLACK OXIDE	
SPEC	
USED ON MODEL	
MD 500	
SCALE 1:2	DATE 3/18/2005
SHEET 4 OF 5	



INSTRUCTIONS FOR USE:

1. PLACE -3 PULLER TEETH INTO BEARING ONE AT A TIME AND SLIDE FOOT OF EACH -3 PULLER TOOTH UNDERNEATH BEARING. ENSURE THE HOLES OF THE SAME HEIGHT ARE OPPOSITE EACH OTHER.
2. SLIDE -1 PULLER ROD BETWEEN -3 PULLER TEETH AND PIN TOGETHER WITH DOWEL PINS.
3. PLACE -5 BASE OVER PINNED -1 PULLER ROD FOLLOWED BY -11 THRUST WASHERS AND -9 THRUST BEARING AS SHOWN. THREAD -7 HEX NUT ONTO -1 PULLER ROD.
4. GRADUALLY TIGHTEN -7 HEX NUT WHILE HOLDING -1 PULLER ROD WITH A 3/4 WRENCH TO PREVENT ROTATION TO PULL BEARING.

Part #	UNIT QTY	Description
-1	1	PULLER ROD
-3	1	PULLER TEETH (4 PIECES)
-5	1	BASE
-7	1	HEX NUT
-9	1	THRUST BEARING
-11	2	THRUST WASHER
-13	2	DOWEL PIN

DART
AEROSPACE
190 S. Danebo Ave., Eugene, OR. 97402
1-800-556-4166
e-mail: sales@dartaero.com
dartaerospace.com

TITLE	BEARING PULLER		
DWG NO.	RBD29906-C	REV	2 CUSTOMER 1 OF 1
SCALE	1:4	DATE	3/18/2005 SHEET 5 OF 5